

## WHAT IS CLAIMED IS:

1. The use for the preparation of medicines having activity of the antihypertensive type, useful for treating or preventing hypertension, of one or more peptides having inhibiting activity on ACE with  $IC_{50}$  values of the order of or less than  $60\ \mu M$ , selected from the group of peptides having the following amino acid sequences:
- 5      Thr-Val-Tyr (SEQ ID No.: 1)  
10      Asn-Met-Ala-Ile-Asn-Pro-Ser-Lys (SEQ ID No.: 2)  
        Phe-Ala-Leu-Pro-Gln-Tyr (SEQ ID No.: 3)  
        Phe-Pro-Gln-Tyr-Leu-Gln-Tyr (SEQ ID No.: 4)  
        Phe-Ala-Leu-Pro-Gln-Tyr-Leu-Lys (SEQ ID No.: 5)  
        Asn-Met-Ala-Ile-Asn-Pro (SEQ ID No.: 6)  
15      Phe-Ala-Leu-Pro (SEQ ID No.: 7).
2. A pharmaceutical composition containing as its active principle an effective quantity of one of more peptides having inhibiting activity on ACE, with  $IC_{50}$  values of the order of or less than  $60\ \mu M$ , selected from the group of peptides having the following amino acid sequences:
- 20      Thr-Val-Tyr (SEQ ID No.: 1)  
        Asn-Met-Ala-Ile-Asn-Pro-Ser-Lys (SEQ ID No.: 2)  
        Phe-Ala-Leu-Pro-Gln-Tyr (SEQ ID No.: 3)  
25      Phe-Pro-Gln-Tyr-Leu-Gln-Tyr (SEQ ID No.: 4)  
        Phe-Ala-Leu-Pro-Gln-Tyr-Leu-Lys (SEQ ID No.: 5)  
        Asn-Met-Ala-Ile-Asn-Pro (SEQ ID No.: 6)  
        Phe-Ala-Leu-Pro (SEQ ID No.: 7)  
in combination with a pharmaceutically acceptable  
30      vehicle.
3. A food product, in particular one that is useful for supplementing the diet of people subject to hypertension or desiring to prevent the appearance thereof, the food product containing an effective quantity of one or more peptides having inhibiting activity on ACE, with  $IC_{50}$  values of the order of or less than  $60\ \mu M$ , selected from
- 35

the group of peptides having the following amino acid sequences:

- Thr-Val-Tyr (SEQ ID No.: 1)
- Asn-Met-Ala-Ile-Asn-Pro-Ser-Lys (SEQ ID No.: 2)
- 5 Phe-Ala-Leu-Pro-Gln-Tyr (SEQ ID No.: 3)
- Phe-Pro-Gln-Tyr-Leu-Gln-Tyr (SEQ ID No.: 4)
- Phe-Ala-Leu-Pro-Gln-Tyr-Leu-Lys (SEQ ID No.: 5)
- Asn-Met-Ala-Ile-Asn-Pro (SEQ ID No.: 6)
- Phe-Ala-Leu-Pro (SEQ ID No.: 7)
- 10 in combination with food supports, in particular proteins, lipids, or carbohydrates.

4. A food product according to claim 3, including a fraction of trypsin hydrolysate of  $\alpha_{s2}$  casein containing
- 15 at least one of the peptides having the following amino acid sequences:

- Thr-Val-Tyr (SEQ ID No.: 1)
- Asn-Met-Ala-Ile-Asn-Pro-Ser-Lys (SEQ ID No.: 2)
- Phe-Ala-Leu-Pro-Gln-Tyr (SEQ ID No.: 3)
- 20 Phe-Pro-Gln-Tyr-Leu-Gln-Tyr (SEQ ID No.: 4)
- Phe-Ala-Leu-Pro-Gln-Tyr-Leu-Lys (SEQ ID No.: 5).

5. A food product according to claim 3, including the total trypsin hydrolysate of  $\alpha_{s2}$  casein, containing the
- 25 five peptides having the following amino acid sequences:

- Thr-Val-Tyr (SEQ ID No.: 1)
- Asn-Met-Ala-Ile-Asn-Pro-Ser-Lys (SEQ ID No.: 2)
- Phe-Ala-Leu-Pro-Gln-Tyr (SEQ ID No.: 3)
- Phe-Pro-Gln-Tyr-Leu-Gln-Tyr (SEQ ID No.: 4)
- 30 Phe-Ala-Leu-Pro-Gln-Tyr-Leu-Lys (SEQ ID No.: 5).

6. A food product according to claim 3, including at least one of the peptides having the following amino acid sequences:

- 35 Ala-Leu-Asn-Glu-Ile-Asn-Gln-Phe-Tyr-Gln-Lys (SEQ ID No.: 8)
- Ala-Leu-Asn-Glu-Ile-Asn-Gln-Phe-Tyr (SEQ ID No.: 9)

Tyr-Leu (SEQ ID No.: 10).